

<b>产品说明Product description</b>					
<p>OM系列产品，是以SEBS、聚氨酯（TPU）为基材混配制粒而成的高性能热塑性弹性体，具有优越的物理性能及加工性能。</p> <p>OM series products are high performance thermoplastic elastomers made of SEBS and polyurethane (TPU) as base materials, which have excellent physical properties and processing properties.</p>					
<b>关键特性Key characteristic</b>					
<p>可与PC、PC/ABS、ABS、PA具有强劲粘接力，表面舒适、耐刮擦、尺寸稳定等特点。</p> <p>It has strong adhesion with PC, PC/ABS, ABS, PA, comfortable surface, scratch resistance, size stability and so on.</p>					
<b>功能 Function</b>					
产品应用 Main application					
加工方法Processing method		熔指条件		190℃/2.16kg砝码	
环保认证 Environmental certification		ROHS	PAHS	EN71-3	
		PAHS	ASTM-F96	Phthalate	
颜色Color		本色			
气味Smell		少许树脂味A little resin smell			
外型Appearance		圆球形小颗粒Cylindrical particle, about 3mm×1			
储藏期Storage period		常温下通风干燥，24个月Ventilated dry at normal temperature, about 24 months			
包装方式Packaging method		25公斤/袋 25kg/bag			
<b>物理性能Physical properties</b>		<b>结果 Result</b>	<b>单位 Unit</b>	<b>方法 Method</b>	<b>成型条件Molding condition</b>
比重Specific grav		1.125±0.03	g/cm <sup>3</sup>	SPO-QC-001	干燥温度Drying temp 80℃
硬度Hardness		75±2A	shoreA	SPO-QC-002	干燥时间Drying time 3H
拉伸强度Tensile strength		≥60	Mpa	SPO-QC-003	射嘴温度Nozzle temp 190
断裂延伸率Elongation at break		≥864	%	SPO-QC-004	螺筒三段温度Screw 1 temp 190
撕裂强度Tearing streng		≥43	Kn/m	SPO-QC-005	螺筒三段温度Screw 2 temp 185
熔融指数Melt indexgravity		≥15.3	g/10min	SPO-QC-006	螺筒三段温度Screw 3 temp 180
<b>注意事项Matters need attention</b>					
<b>清洗料管 Purge compound</b>		需使用PP或 PE清洗干净机台螺杆，且把机台射嘴彻底清除干净please make sure you that you have cleaned the machine screw with PP or PE, and put the machine nozzle thoroughly clean			
<b>着色 Coloring</b>		请选择以TPU, PE或EVA为基材之色母，切勿使用以PVC为基材者。另外加工时请采用较高的螺杆转速和较高的背压，才能让着色剂达到较好的分散效果Please select color master batch on TPU, PE or EVA material with the exception of PVC. Higher screw speed and backpressure are needed for better colorant dispersion			
<b>回收 Recyclin</b>		二次料（水口料）回收比率建议最多20%。 Consistent regrind usage of up to 20% is permissible			

以上数据为我公司测量之理论数据仅供参考，版权所有@山普科技有限公司The above data for the theory of the measurement data of our company, for your reference only. Copyright @ SPO.